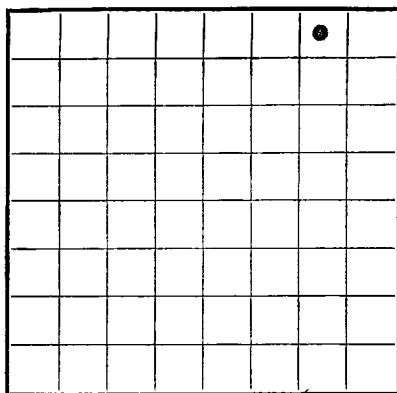


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069465
LEASE OR PERMIT TO PROSPECT _____APR 6 1960 UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY APR 6 1960D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company General American Oil Co. of Texas
Hondo Oil & Gas Co. Address P. O. Box 416, Loco Hills, N. M.
Lessor or Tract Stablein Field West Hanahaw State New Mexico
Well No. 7 Sec. 10 T. 16-SR. 30-E Meridian N.M.P.M. County Eddy
Location 330 ft. of N Line and 990 ft. of E Line of Section 10 Elevation 3664'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date April 4, 1960Title Dist. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling February 1, 1960 Finished drilling March 6, 1960OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2932' to 2940' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2200' to 2220' No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8"</u>	<u>28#</u>	<u>8rd</u>	<u>Used</u>	<u>377'</u>	<u>Texas Pattern</u>	<u>380'</u>			<u>Salt String</u>
<u>7"</u>	<u>20 & 23#</u>	<u>8rd</u>	<u>Used</u>	<u>2260'</u>	<u>Texas Pattern</u>	<u>2240'</u>			<u>Water String</u>
<u>5 1/2"</u>	<u>14#</u>	<u>8rd</u>	<u>C.F.&I.</u>	<u>2895'</u>	<u>Texas Pattern</u>				<u>Production String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>380</u>	<u>None</u>	<u>Obtained formation shut-off</u>		
<u>7"</u>	<u>2260</u>	<u>None</u>	<u>Pump & Plug</u>	<u>Heavy</u>	<u>15 sacks Aquagel</u>
<u>5 1/2"</u>	<u>2895</u>	<u>150</u>	<u>"</u>	<u>"</u>	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

STIMULATION

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	<u>Material</u>	<u>xxxx</u>			<u>xxx</u>	
		<u>20% HCl</u>	<u>750 gals</u>	<u>2-7-60</u>	<u>2895-2950'</u>	
		<u>Crude Oil</u>	<u>78,498 gals</u>	<u>"</u>	<u>2895-2950'</u>	
		<u>Ottawa Sand</u>	<u>112,361 #</u>	<u>2-7-60</u>	<u>2895-2950'</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2950 feet, and from _____ feet to _____ feet

DATES

_____ April 4, 1960 Put to producing _____, 19____
The production for the first 24 hours was 44 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. xxx °API 36.0°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____D. G. Crooks_____, Driller _____L. P. Jennings_____, Driller
_____J. G. Crow_____, Driller _____Ben Porter_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Caliche
24	260	235	Red Shale
260	380	120	Anhy & Shale
380	402	22	Anhy
402	430	28	Red Shale
430	450	20	Anhy
450	455	5	Red Shale
455	1225	770	Salt
1225	1305	80	Anhy
1305	1315	10	Salt
1315	1375	60	Anhy
1375	1420	45	Anhy & Lime
1420	1560	140	Anhy & Red Sandy Shale
1560	1970	410	Anhy
1970	2035	65	Anhy & Red Shale
2035	2200	165	Anhy
2205	2220	20	Red Sand
2220	2240	20	Anhy
2240	2246	6	Anhy & Shale
2246	2271	25	Anhy
2271	2287	16	Anhy & Shale
2287	2907	20	Anhy
2307	2310	3	Anhy & Shale
2310	2320	10	Brown Lime
2320	2420	100	Anhy
2420	2439	19	Anhy & Lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2439	2462	23	Blue Shale
2462	2475	13	Red Shale
2475	2503	28	Any & Shale
2503	2530	27	Any
2530	2565	35	Any & Red Shale
2565	2621	56	Any
2621	2651	30	Any & Red Shale
2651	2691	40	Any
2691	2703	12	Lime
2703	2748	45	Any & Lime
2748	2835	87	Any
2835	2932	97	Any & Lime
2932	2945	13	Sand & Shale
2945	2959	14	Lime
2959	2959	- 9	SIM

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.